

Substitute for Form PTO-1390		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 030673-181	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/502012	
INTERNATIONAL APPLICATION NO. PCT/JP2003/008866		INTERNATIONAL FILING DATE 11 July 2003 (11.07.2003)		PRIORITY DATE CLAIMED 22 July 2002 (22.07.2002)	
TITLE OF INVENTION MANUFACTURING METHOD FOR BRUSH-SHAPED GRINDSTONE, BRUSH-SHAPED GRINDSTONE, AND POLISHER BRUSH (AS AMENDED)					
APPLICANT(S) FOR DO/EO/US SUMIYOSHI, Takehiko (deceased), his Legal Representatives SUMIYOSHI, Sachiko, SUMIYOSHI, Norihiko, and SUMIYOSHI, Yoshihiko; MATSUSHITA, Suguru; and ODAKA, Atsushi					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
1. <input checked="" type="checkbox"/> This is a FIRST submission to items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (22) indicated below. 4. <input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).					
Items 11 to 21 below concern document(s) or information included:					
11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A FIRST preliminary amendment. 14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A change of power of attorney and/or address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: <u>Application Data Sheet; General authorization For Petitions For Extensions of Time and Payment of Fees; and PCT/ISA/210.</u> 21. <input checked="" type="checkbox"/> Applicant(s) requests that the published application include the following assignment information: <u>(1) XEBEC TECHNOLOGY CO., LTD. Chiyoda-ku, Tokyo, Japan; and (2) TAIMEI CHEMICALS CO., LTD., Kamiina-gun, Nagano, Japan</u>					

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22. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1,080.00 (1611) International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$920.00 (1613) International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International search fee (37 CFR 1.445(a)(2)) paid to USPTO \$770.00 (1610) International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$730.00 (1609) International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00 (1612) ENTER APPROPRIATE BASIC FEE AMOUNT = Surcharge of \$130.00 (1617) for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)). <input type="checkbox"/> 20 <input type="checkbox"/> 30				CALCULATIONS PTO USE ONLY																																																																		
<table><thead><tr><th>CLAIMS</th><th>NUMBER FILED</th><th>NUMBER EXTRA</th><th>RATE</th><th>\$</th></tr></thead><tbody><tr><td>Total Claims</td><td>13</td><td>-20 = 0</td><td>X \$18.00 (1615)</td><td>\$ 0.00</td></tr><tr><td>Independent Claims</td><td>1</td><td>-3 = 0</td><td>X \$86.00 (1614)</td><td>\$ 0.00</td></tr><tr><td colspan="3">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td><td>+ \$290.00 (1616)</td><td>\$ 0.00</td></tr><tr><td colspan="4">TOTAL OF ABOVE CALCULATIONS =</td><td>\$ 920.00</td></tr><tr><td colspan="4"><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.</td><td>+ \$ 460.00</td></tr><tr><td colspan="4">SUBTOTAL =</td><td>\$ 460.00</td></tr><tr><td colspan="4">Processing fee of \$130.00 (1618) for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492(f)). <input type="checkbox"/> 20 <input type="checkbox"/> 30</td><td>\$ 0.00</td></tr><tr><td colspan="4">TOTAL NATIONAL FEE =</td><td>\$ 460.00</td></tr><tr><td colspan="4">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 (8021) per property +</td><td>\$ 40.00</td></tr><tr><td colspan="4">TOTAL FEES ENCLOSED =</td><td>\$ 500.00</td></tr><tr><td colspan="4"></td><td>Amount to be refunded :</td></tr><tr><td colspan="4"></td><td>charged :</td></tr></tbody></table>				CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	Total Claims	13	-20 = 0	X \$18.00 (1615)	\$ 0.00	Independent Claims	1	-3 = 0	X \$86.00 (1614)	\$ 0.00	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$290.00 (1616)	\$ 0.00	TOTAL OF ABOVE CALCULATIONS =				\$ 920.00	<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				+ \$ 460.00	SUBTOTAL =				\$ 460.00	Processing fee of \$130.00 (1618) for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492(f)). <input type="checkbox"/> 20 <input type="checkbox"/> 30				\$ 0.00	TOTAL NATIONAL FEE =				\$ 460.00	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 (8021) per property +				\$ 40.00	TOTAL FEES ENCLOSED =				\$ 500.00					Amount to be refunded :					charged :		
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a. <input type="checkbox"/> A check in the amount of _____ to cover the above fees is enclosed.																																																																						
b. <input type="checkbox"/> Please charge my Deposit Account No. <u>02-4800</u> in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.																																																																						
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>02-4800</u> . A duplicate copy of this sheet is enclosed.																																																																						
d. <input checked="" type="checkbox"/> Charge <u>\$ 500.00</u> to credit card. Form PTO-2038 is attached.																																																																						
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.																																																																						
SEND ALL CORRESPONDENCE TO: Burns, Doane, Swecker & Mathis, L.L.P. P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620																																																																						
<div>William C. Rowland</div> <div>SIGNATURE</div> <div>William C. Rowland</div> <div>NAME</div> <div>30,888</div> <div>July 21, 2004</div> <div>REGISTRATION NO.</div> <div>DATE</div>																																																																						

10 Rec'd PCT 10 21 JUL 2004

Patent
Attorney Docket No. 030673-181

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Sachiko Sumiyoshi et al.

Group Art Unit:

Application No.:

Examiner:

Filing Date: Herewith

Confirmation No.:

Title: **MANUFACTURING METHOD FOR BRUSH-SHAPED GRINDSTONE, BRUSH-SHAPED GRINDSTONE, AND POLISHER BRUSH (AS AMENDED)**

**GENERAL AUTHORIZATION FOR PETITIONS
FOR EXTENSIONS OF TIME AND PAYMENT OF FEES**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §1.136(a)(3), the U.S. Patent and Trademark Office is hereby provided with a general authorization to treat any concurrent or future reply requiring a petition for an extension of time for its timely submission as containing a request therefor for the appropriate length of time.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. § 1.17 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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By William C. Rowland
William C. Rowland
Registration No. 30,888

Date: July 21, 2004